

## CULTIVATION OF CANAIGRE

GREAT SUCCESS ATTENDING THE  
NEW CROP FOR ARID LANDS.Eight Thousand Acres in San Bernar-  
dino County to be Planted—  
Tannic Acid Factory.

A late Coast paper contains a paragraph from San Bernardino, California, which states that work was commenced at Rialto in that country by the Western Canaigre Company of Chicago on September 24th. This company is planting 8000 acres of land to canaigre. It bought out the collapsed S. A. Tropic Company, which built Rialto. It will build a factory for the extraction of tannic acid from the canaigre root for shipment East, and expects to secure 500,000 tons of canaigre root the first year.

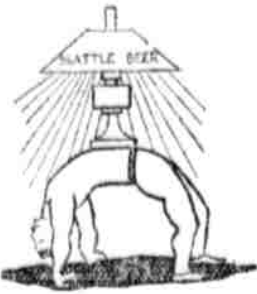
Advises received from reliable authority in Arizona and New Mexico—where canaigre is indigenous—seem to show quite positively that this new tannic acid plant responds readily to cultivation and that its profitable production on a commercial basis has practically passed the experimental stage, says the Rural Californian. Plantings up to date seem to indicate that a yield of from twelve to eight hundred tons per acre can be safely relied on under favorable conditions, which is certainly sufficient to be profitable if the price shall continue from \$6 to \$7 per ton, as at present. Of canaigre some 90,000 tons will be required annually in this country alone to take the place of the imported gambler used at present.

Up to the present time nearly all of the canaigre root finding its way to market has been harvested in its wild state, no systematic effort having been made to produce it as a cultivated crop, though it has commanded attention, and we believe a number of plantations have been started. About 400 carloads of the dried and sliced root have been shipped abroad during the past few years from Arizona and New Mexico, while the extract works situated at Doming have exported considerable quantities of the essence to Eastern tanneries and abroad. In Glasgow, Scotland, the dried and sliced root is quoted at from \$35 to \$40 per ton. Constant cropping has already played havoc with the fields of canaigre within reasonable distance of the railroads, and unless husbanded and cultivated this source of supply will soon become exhausted. It can hardly last more than two years at the present rate of destruction.

The horticulture and agriculture of the arid region by means of water development and irrigation is constantly affording new surprises and disclosing hidden wealth from unexpected sources. Thus we see canaigre—a species of dock—for years growing innocently by the wayside, its economic value unknown to man. But now that the value of its tannic acid has been established, it bids fair to become a crop of the first importance to the farmers of a large portion of the arid West. Being indigenous to those regions it flourishes with but little attention, is not so subject to peculiarities of soil and climate as many other crops, and hence is more certain to yield profitable returns to the growers. Since the supply of oak and hemlock bark is being rapidly diminished in this country, it follows as a natural sequence that tanning material must be secured from other sources. The culture of canaigre on a commercial basis seems to offer a constant supply, profitable alike to grower and consumer.

The subject has commanded some attention in California, and where conditions are favorable, its successful cultivation can be reasonably expected. We believe there are portions of the San Joaquin Valley where some effort has been made to produce it in quantities. Other localities are also giving it attention. As the country develops and becomes populated it will be found that certain areas—like the cotton in the West of the South, corn of the Mississippi Valley, wheat of the Dakotas, and so in the canaigre

[Continued on 6th page.]

LIGHT ON  
THE STOMACH.Such is the case of those  
that have tried . . .

SEATTLE BREWING

MALTING CO'S PRODUCT.

Criterion Saloon.

LIN SING KEE,  
PLUMBER AND TIN SMITH,  
403 Hotel street, Honolulu.  
47-4

When  
You  
Order

And want the proper  
thing both in cut and  
style and desire to  
have the latest Pat-  
tern you must call on

Medeiros and Co.

Hotel street.

S. Decker, Mgr.

And Don't You Forget It?

FINE  
TABLE  
WATER!

A Naturally Boiled  
Water, pronounced by  
people who know to be  
the best on the Market.  
This Water received  
the very highest award  
at the . . .

California : International  
EXPOSITION.

As a Table Beverage,

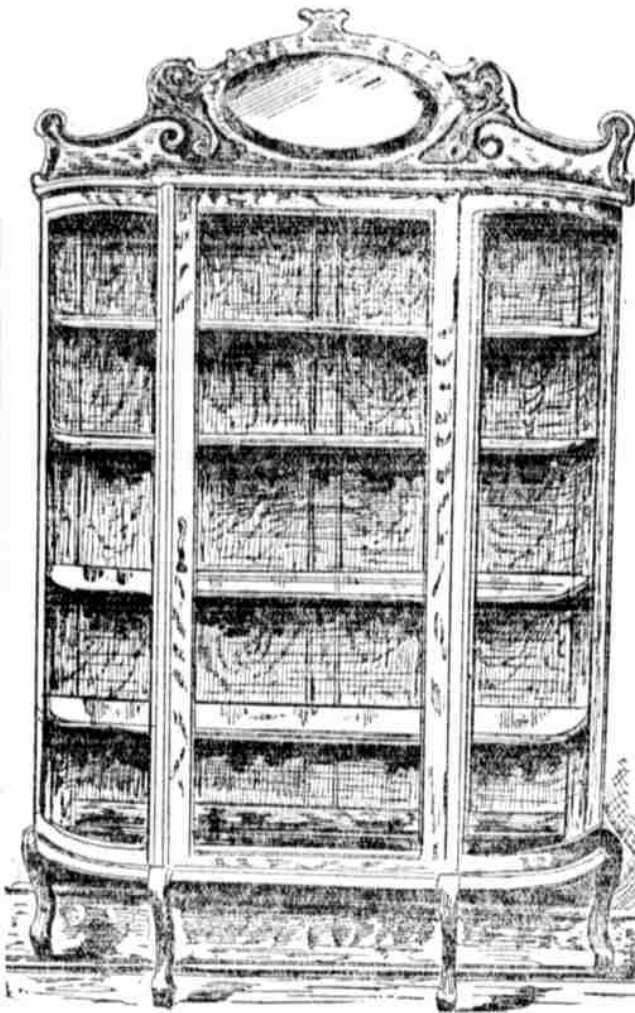
GEYSER  
WATER

is a favorite and easily  
leads all other Mineral  
Waters . . .

Benson Smith &amp; Co.

Wholesale and retail agents for the Hawaiian Islands.

## Ordway &amp; Porter



OUR aim since the organization of the firm has been to supply the people of Honolulu with first class furniture at a medium price. The growth of the business is the best evidence we can offer as a verification that we have never diverged from our motto.

In this advertisement we call your attention in a general way to the various articles of furniture we carry by submitting a few designs of pieces that should be in every home.

CHINA CLOSETS are as much in demand as bedsteads, they are no longer in the list of luxuries; the craze for collecting odd bits of China or bric a brac, and the desire to keep them in a convenient place for showing to one's friends, has made the China closet indispensable. We have them in various styles, single or double, for wall or corner. Those in antique oak are fashionable because they are serviceable, the durability of the finish on oak has the effect of making them always appear new.



THE utter impossibility of an attempt to have a dining room well furnished without a sideboard has been demonstrated in half the homes in Honolulu. There is no necessity for anyone going without one when they have a stock like ours to draw from. The one shown is of quartered Oak with a polish finish and has French bevel plate glass. In the higher priced sideboards ample space is allowed for silverware. Our stock of plain oak sideboards has never been equalled in Honolulu.

## ROBINSON BLOCK

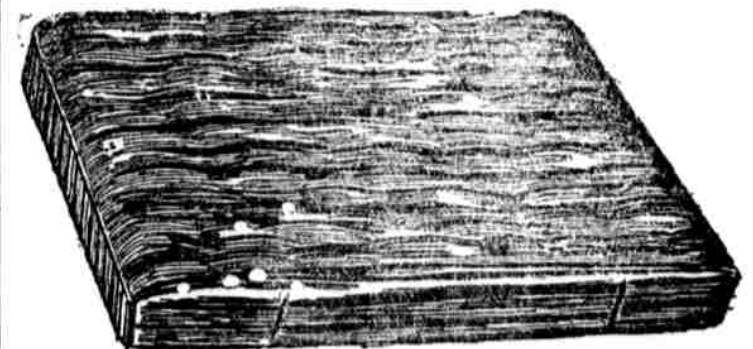


ONE bureau is scarcely adequate to hold all the shirts, underwear, etc., of a gentleman and wife; two bureaus in a room make it top-sided particularly when they are not the same pattern. A CHIFFONIER, no matter what the design or color, adds finish to the room just as a piano does to a parlor.

It may sound egotistical, but we believe we have the largest stock of these articles to select from outside San Francisco.

Oak is the style oftenest selected for the same reason as given regarding China closets, but with our stock there is no limit as to style of wood. Oak, Birch or Ash, it is all the same, we can supply them in twenty odd styles. We have them with or without toilets; plain top and with either German or French bevel mirrors, and polished or varnished surface.

The half dozen drawers in a Chiffonier make it possible to separate the clothes and keep them always in place. If you have ever had one you know the value; if you have not get one while the price is below bed-rock.



OUR hair mattresses are made up in the best quality of tickings, bound with the best bed lace, have borders 4 inches deep, stitched twice around.

Mattresses made of moss have the same care on our part as those of hair. The difference in price is accounted for by the difference between moss and hair. This work has the attention of experienced upholsterers, and no better mattresses can be bought anywhere than we make. The prices are governed by the size of the beds and number of pounds of hair used.

Hotel Street.